

IN THE CLAIMS

1-60. (Canceled).

61. (New) A method of decreasing animal respiratory illness by inhibiting the ability of target colony-forming organisms to adhere to the mucous membranes and bronchi and alveolar cells of the respiratory tract of an animal to reduce the ability of the organisms to multiply wherein said colony-forming organisms are composed of an organism mixture of *Pasteurella Haemolytica*, *Pasteurella Multicoda*, and *Haemophilus somnus* characterized by:

A. Inoculating female birds, in or about to reach their egg laying age with said organism mixture;

B. Allowing a period of time sufficient to permit the production in the bird of antibody containing contents in the bird's eggs to said organism mixture;

C. Harvesting the eggs laid by the birds;

D. Separating the entire contents of said harvested eggs from the egg shells;

E. Adding preservatives to prevent microbial growth and extend shelf-life;

F. Mixing the separated contents of said harvested eggs and preservatives;

G. Pasteurizing the mixture of the separated contents of said harvested eggs and preservatives to eliminate potential pathogenic microorganisms; and

H. Spraying the pasteurized mixed contents of said harvested eggs and preservatives into the respiratory tract of the animal to produce a mist that coats the nasopharynx of the respiratory tract of the animal to prevent the organisms from adhering to the respiratory tract of the animal and preventing the organisms from being spread with water droplets.

62. (New) The method of Claim 61 including:

storing the pasteurized mixture of the separated contents of said harvested eggs and preservatives on a carrier material.

63. (New) The method of Claim 61 wherein:
the preservatives include food grade Vitamin E, vanilla, sodium benzoate, potassium sorbate and sodium citrate.
64. (New) The method of Claim 61 including:
adding molasses to the mixture of the separated entire contents of said harvested eggs.
65. (New) The method of Claim 61 wherein:
the female birds are inoculated with substantially equal amounts of each organism of the organism mixture.
66. (New) The method of Claim 61 wherein:
the organism mixture includes *Haemophilus suis*.
67. (New) The method of Claim 66 wherein:
the female birds are inoculated with substantially equal amounts of each organism of the organism mixture.
68. (New) A method of decreasing animal respiratory illness by inhibiting the ability of target colony-forming organisms to adhere to the mucous membranes and bronchi and alveolar cells of the respiratory tract of an animal to reduce the ability of the organisms to multiply wherein said colony-forming organisms are composed of an organism mixture of *Pasteurella Haemolytica*, *Pasteurella Multicoda*, and *Haemophilus somnus* characterized by:
- A. Inoculating female birds, in or about to reach their egg laying age with said organism mixture;
 - B. Allowing a period of time sufficient to permit the production in the bird of antibody containing contents in the bird's eggs to said organism mixture;
 - C. Harvesting the eggs laid by the birds;
 - D. Separating the entire contents of said harvested eggs from the egg shells;

E. Mixing the separated contents of said harvested eggs and preservatives; and

F. Spraying the pasteurized mixed contents of said harvested eggs and preservatives into the respiratory tract of the animal to produce a mist that coats the nasopharynx of the respiratory tract of the animal to prevent the organisms from adhering to the respiratory tract of the animal and preventing the organisms from being spread with water droplets.

69. (New) The method of Claim 68 including:

adding molasses to the mixture of the separated entire contents of said harvested eggs.

70. (New) The method of Claim 68 wherein:

the female birds are inoculated with substantially equal amounts of each organism of the organism mixture.

71. (New) The method of Claim 68 wherein:

the organism mixture includes *Haemophilus suis*.

72. (New) The method of Claim 71 wherein:

the female birds are inoculated with substantially equal amounts of each organism of the organism mixture.